

Arboviral Surveillance Report

August 11th, 2020

Surveillance

This report provides data on Week 32 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were six (6) WNV positive mosquito pools from four (4) traps within the City.

Mosquitoes (data from 82 traps)

Week 32 (8/3/20 – 8/9/20)	
Total Collections (Number of Traps X Frequency of Collection)	156
Number of Female <i>Culex</i> Trapped and Tested	1096
Number of Pools Tested	113
Number of Pools Positive	6
Number of Community Areas with Positive Mosquito Pools	4
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1381
Number of Female <i>Culex</i> Trapped and Tested	11,450
Number of Pools Tested	1052
Number of Pools Positive	24
Number of Community Areas with Positive Mosquito Pools	15

Community Areas with Positive Mosquito Pools (cumulative):

East Garfield Park, O'Hare, Dunning, Riverdale, Austin, South Lawndale, Archer Heights, Garfield Ridge, Englewood, New City, Greater Grand Crossing, Chatham, South Deering, Belmont Cragin, and West Town.

Dead Birds: 2-1 negative the other is pending results.

***Aedes albopictus* (cumulative):** 309 females and 85 males

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is moderate.

Larval and Adult Mosquito Control Efforts

With the latest detection of WNV activity within the City, a truck ULV application is being scheduled for the night of August 13 for parts of the South Lawndale, Brighton Park and Archer Heights community areas.